

## EAST Search History

Ref #	Hits	Search Query	DBs	Default Operator	Plurals	Time Stamp
S1	1166	(600/476).CCLS.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	OFF	2006/08/10 12:14
S2	22673	spectroscope	US-PGPUB; USPAT; USOCR; EPO; DERWENT	AND	OFF	2006/08/10 12:15
S3	32	S1 and S2	US-PGPUB; USPAT; USOCR; EPO; DERWENT	AND	OFF	2006/08/10 12:46
S4	0	("2005/0107706").URPN.	USPAT	AND	OFF	2006/08/10 12:44
S5	55863	plaque	US-PGPUB; USPAT; USOCR; EPO; DERWENT	AND	OFF	2006/08/10 12:46
S6	61	S1 and S5	US-PGPUB; USPAT; USOCR; EPO; DERWENT	AND	OFF	2006/08/10 13:18
S7	339774	probe	US-PGPUB; USPAT; USOCR; EPO; DERWENT	AND	OFF	2006/08/10 13:18
S8	7172	intraluminal	US-PGPUB; USPAT; USOCR; EPO; DERWENT	AND	OFF	2006/08/10 13:18
S9	1191	S7 and S8	US-PGPUB; USPAT; USOCR; EPO; DERWENT	AND	OFF	2006/08/10 13:19
S10	121627	vascular	US-PGPUB; USPAT; USOCR; EPO; DERWENT	AND	OFF	2006/08/10 13:19

## EAST Search History

S11	830	S9 and S10	US-PGPUB; USPAT; USOCR; EPO; DERWENT	AND	OFF	2006/08/10 13:19
S12	1643163	optical	US-PGPUB; USPAT; USOCR; EPO; DERWENT	AND	OFF	2006/08/10 13:19
S13	367	S11 and S12	US-PGPUB; USPAT; USOCR; EPO; DERWENT	AND	OFF	2006/08/10 13:19
S14	137435	optical ADJ fiber	US-PGPUB; USPAT; USOCR; EPO; DERWENT	AND	OFF	2006/08/10 13:19
S15	96	S11 and S14	US-PGPUB; USPAT; USOCR; EPO; DERWENT	AND	OFF	2006/08/10 13:31
S16	678	vulnerable ADJ plaque	US-PGPUB; USPAT; USOCR; EPO; DERWENT	AND	OFF	2006/08/10 13:31
S17	165	S7 and S16	US-PGPUB; USPAT; USOCR; EPO; DERWENT	AND	OFF	2006/08/10 13:31
S18	2	("5871449").PN.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	OFF	2006/08/16 10:52
S19	1166	(600/476).CCLS.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	OFF	2006/08/16 10:52
S20	6	"6654630 "	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	AND	ON	2006/08/21 15:59

## EAST Search History

S21	2	("6654630 ").PN.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	OFF	2006/08/21 16:03
S22	0	(2001/0047137).CCLS.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	OFF	2006/08/21 16:03

## EAST Search History

Ref #	Hits	Search Query	DBs	Default Operator	Plurals	Time Stamp
S2	926	vulnerable with plaque	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	AND	ON	2006/08/14 13:30
S3	4986463	optic\$5 light laser	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2006/08/14 13:30
S4	571056	catheter probe endoscop\$6	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2006/08/14 13:31
S5	556473	catheter probe endoscop\$6	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2006/08/14 13:33
S6	104494	S3 same S4	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2006/08/14 13:32
S7	331	S2 and S6	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2006/08/14 13:34
S8	2022	(600/473-478).CCLS.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	OFF	2006/08/14 13:47
S9	45	S7 and S8	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	AND	ON	2006/08/14 13:47
S10	2	("6547812").PN.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	OFF	2006/08/14 14:31
S11	1	("5716595").PN.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	OFF	2006/08/14 14:32

## EAST Search History

S12	15948	optic\$5 light laser IR infrared	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	AND	ON	2006/08/14 13:51
S13	5692557	optic\$5 light laser IR infrared	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2006/08/16 11:26
S14	82400	coil same (coaxial or braided or braid or helical)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2006/08/14 13:51
S15	2191227	housing or sheath	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2006/08/14 13:51
S16	15320	S14 same S15	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2006/08/14 13:51
S17	4	S12 and S5 and S16	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2006/08/14 13:56
S18	657975	taper or cone	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2006/08/14 14:53
S19	27850	S15 with S18	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2006/08/14 13:53
S20	0	S17 and S19	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2006/08/14 13:53
S21	686	S13 and S5 and S16	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2006/08/14 13:54

## EAST Search History

S22	91	S19 and S21	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2006/08/14 13:54
S23	226	S6 and (coil with jacket)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2006/08/17 12:34
S24	5	S23 and (variable NEAR diameter)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2006/08/14 14:15
S25	278	S18 and S21	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2006/08/14 14:53
S27	928	vulnerable with plaque	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	AND	ON	2006/08/16 11:27
S28	5694548	optic\$5 light laser IR infrared	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2006/08/16 11:27
S29	613	S28 and S27	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2006/08/16 12:43
S30	3	("6816743").PN.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	OFF	2006/08/16 12:36
S31	2	spectroscope AND (atraumatic ADJ coupler)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2006/08/16 12:43
S32	0	spectroscope with coupler with prism	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2006/08/16 12:44

## EAST Search History

S33	31	spectroscope with coupler	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2006/08/17 11:11
S37	2	("5441053").PN.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	OFF	2006/08/17 08:30
S38	2	("4760845").PN.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	OFF	2006/08/17 08:33
S43	2	("4899741").PN.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	OFF	2006/08/17 08:37
S45	39	probe and (integrated near coupler)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	AND	ON	2006/08/17 09:32
S46	29	optic\$4 and probe and (integrated near coupler)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	AND	ON	2006/08/17 09:33
S47	518	optic\$4 and (integrated near coupler)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	AND	ON	2006/08/17 09:33
S48	3	("6701181").PN.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	OFF	2006/08/17 09:51
S49	9	flexible near spectroscope	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2006/08/17 11:11
S50	20758	catheter with flexible	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2006/08/17 12:34

## EAST Search History

S51	3995	S50 and optic\$4	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2006/08/17 12:34
S52	1525	S51 and coil	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2006/08/17 12:35
S53	97	S52 and bow	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2006/08/17 12:52
S54	20490	integrated light coupler	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	AND	ON	2006/08/17 12:52
S55	113448	optic\$4 probe	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	AND	ON	2006/08/17 12:52
S56	2168	S54 and S55	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	AND	ON	2006/08/17 12:53
S57	780	S56 and medical	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	AND	ON	2006/08/17 13:15
S58	2273	"fiber optic coupler"	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	AND	ON	2006/08/17 13:16
S59	287	S58 and medical	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	AND	ON	2006/08/17 14:12
S60	4991152	optic\$5 light laser	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2006/08/17 14:12



## EAST Search History

S61	571915	catheter probe endoscop\$6	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2006/08/17 14:12
S62	104709	S60 same S61	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2006/08/17 14:12
S63	17137	S62 and window	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	AND	ON	2006/08/17 14:13
S64	1485	S63 and coupler	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	AND	ON	2006/08/17 14:13
S65	669	S64 and medical	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	AND	ON	2006/08/17 14:24
S66	8	S65 and (side near coupler)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	AND	ON	2006/08/17 14:25
S67	75	S65 and (side with coupler)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	AND	ON	2006/08/17 14:44
S68	830	S63 and cannula	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	AND	ON	2006/08/18 09:22
S69	4	("4,445,892").PN.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	OFF	2006/08/18 09:22
S70	20758	catheter with flexible	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2006/08/18 11:02

## EAST Search History

S71	3995	S70 and optic\$4	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2006/08/18 11:02
S72	9635	optic\$4 probe catheter	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	AND	ON	2006/08/18 11:03
S73	3451	optic\$4 probe cannula	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	AND	ON	2006/08/18 11:03
S74	299	optic\$4 probe cannula hub	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	AND	ON	2006/08/18 13:47
S75	299	optic\$4 probe cannula hub	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	AND	ON	2006/08/18 12:41
S76	112	S75 and tapered	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	AND	ON	2006/08/18 13:01
S77	32	S75 and flared	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	AND	ON	2006/08/18 12:57
S79	0	S75 and (flared adj tip)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	AND	ON	2006/08/18 12:57
S80	1	S75 and (flared with tip)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	AND	ON	2006/08/18 12:57
S81	77	catheter (flared adj tip)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	AND	ON	2006/08/18 13:01

## EAST Search History

S82	2	("4476870").PN.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	OFF	2006/08/18 13:24
S83	2	("5596988").PN.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	OFF	2006/08/18 13:24
S84	122	optic\$4 probe cannula hub vascular	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	AND	ON	2006/08/18 13:53
S85	119	optic\$4 probe (distal near hub)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	AND	ON	2006/08/18 13:53
S86	4	("10017029").PN.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	OFF	2006/08/18 15:41
S87	0	("optic\$4andbasketandcatheter").PN.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	OFF	2006/08/18 15:42
S88	847	optic\$4 and basket and catheter	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	AND	ON	2006/08/18 15:42
S94	2	("5772590").PN.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	OFF	2006/08/21 08:19
S95	2	("5441053").PN.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	OFF	2006/08/21 10:18
S96	3	("6701181").PN.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	OFF	2006/08/21 12:50

## EAST Search History

S97	2	("6692430").PN.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	OFF	2006/08/21 12:51
S98	2	("6690958").PN.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	OFF	2006/08/21 12:51
S99	3	("6615071").PN.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	OFF	2006/08/21 12:52
S10 0	4	("4445892").PN.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	OFF	2006/08/21 13:49
S10 1	2	("5034010").PN.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	OFF	2006/08/21 13:49
S10 2	2	("0000604").PN.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	OFF	2006/08/21 15:01
S10 3	818	(604/904).CCLS.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	OFF	2006/08/21 15:19
S10 4	0	("604.ccls").PN.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	OFF	2006/08/21 15:13
S10 5	80402	("604").CLAS.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	OFF	2006/08/21 15:14
S10 6	0	("6and(taperedadjopening)").PN.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	OFF	2006/08/21 15:14

## EAST Search History

S10 7	177	S105 and (tapered adj opening)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	AND	ON	2006/08/21 15:28
S10 8	104	S103 and tapered	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	AND	ON	2006/08/21 15:19
S10 9	75	S107 and (cannula or catheter)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	AND	ON	2006/08/21 15:31
S11 0	193	S105 and (angled near tip)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	AND	ON	2006/08/21 15:31